

MODIS Collection 5 Processing Status

May 14, 2008

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Collection 5 Forward Processing

- Collection 5 (C5) forward processing started on data day January 1, 2007
 - On average the leading edge has been within 2 data days of real time
 - The Gross Primary Productivity processing is 5 months behind the leading edge for Terra and 17 months for Aqua due to a change in the late look Montana data
 - Both Aqua and Terra are expected to be caught up to the leading edge by late-June, 2008

Collection 5 Reprocessing

- Terra reprocessing started on September 3, 2006 and Aqua started on May 4, 2007
- The C5 reprocessing was completed ahead of the original schedule on May 13 with the exception of Land Surface Temperature (PGE 16), and the final 8+ day PGEs for 2006
 - LST requires an additional 32 days of processing through day 32/2007 and this should be completed by May 17, 2008
 - The final 8+ day PGEs will be completed by May 19, 2008

“Cleanup” Tasks (1 of 2)

- Some cleanup tasks remain and MODAPS will use 3 production machines to complete these by July 3, 2008:
 - The L2G lites for Terra 2004 were inadvertently not exported to the LP DAAC. These are being re-processed and will be completed by July 3, 2008
 - MODHDFSR (PGE80) needs to be re-processed for Terra for the interval 2000/274 – 2001/184. These were deleted erroneously.
 - This reprocessing will be completed by July 3, 2008
 - MODHDFSR products are now archived in LAADS for access by the land science team

“Cleanup” Tasks (2 of 2)

- Cleanup tasks to be completed by July 3 (cont):
 - There are an additional 64 days of LST to reprocess due to splitting the production between machines.
 - This will be completed by June 12, 2008
 - We have received a request to reprocess 3 16-day periods for the Terra 16-day Vegetation Composite (PGE72) from Mark Carroll
 - This will be completed by June 2, 2008
 - There are likely to be additional periods
 - 153 days of CERES L1B subset data will be reprocessed due to premature deletion at the Langley DAAC
 - This will be completed by June 15, 2008